

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,863,108 B1
DATED : March 8, 2005
INVENTOR(S) : Hui

Page 1 of 8

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete title page illustrating figure, and substitute therefor new title page illustrating figure (attached).

Delete drawing sheets 1-5, and substitute therefor drawing sheets 1-5, as shown on the attached sheet.

Column 2.

Line 23, delete "method" and insert -- methods --.

Line 46, delete "mount".

Line 50, delete first occurrence of "of the".

Column 3.

Line 49, delete "cooperated" and insert -- cooperate --.

Line 50, delete "shat" and insert -- shaft --.

Column 4.

Line 23, delete "party" and insert -- partly --.

Line 62, delete "attached" and insert -- attach --.

Lines 62 and 67, delete "hold" and insert -- hole --.

Column 5.

Lines 1, 4 and 5, delete "hold" and insert -- hole --.

Line 6, delete "interact maintain" and insert -- interact to maintain --.

Line 14, delete "nut for" and insert -- nut 40 --.

Line 39, after "strike plate 80" delete comma and insert -- . -- (a period).

Column 7.

Line 33, delete "time" and insert -- end --.

Line 38, delete "tom" and insert -- torn --.

Column 8.

Line 31, delete "bottoms".

Column 10.

Line 52, delete "coller" and insert -- collar --.

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Column 11.

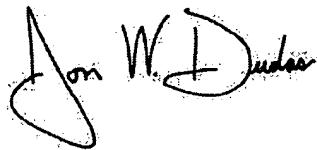
Line 3, delete "configured" and insert -- configured to --.
Line 10, delete "reinforces" and insert -- reinforcer --.
Line 37, delete "mount".

Column 12.

Line 46, delete "cooperated" and insert -- cooperate --.
Line 46, delete "shat" and insert -- shaft --.

Signed and Sealed this

Sixteenth Day of August, 2005



JON W. DUDAS
Director of the United States Patent and Trademark Office

(12) United States Patent
Hui(10) Patent No.: US 6,863,108 B1
(45) Date of Patent: Mar. 8, 2005

(54) REINFORCING RING APPLICATOR

(76) Inventor: Lap-Sun Hui, 300 Sycamore, Bradbury, CA (US) 91010

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: 10/765,747

(22) Filed: Jan. 27, 2004

(51) Int. Cl.⁷ B32B 31/18

(52) U.S. Cl. 156/513; 156/515; 156/530; 156/564; 156/565

(58) Field of Search 156/251, 252, 156/253, 257, 261, 513, 514, 515, 517, 518, 530, 564, 565, 570

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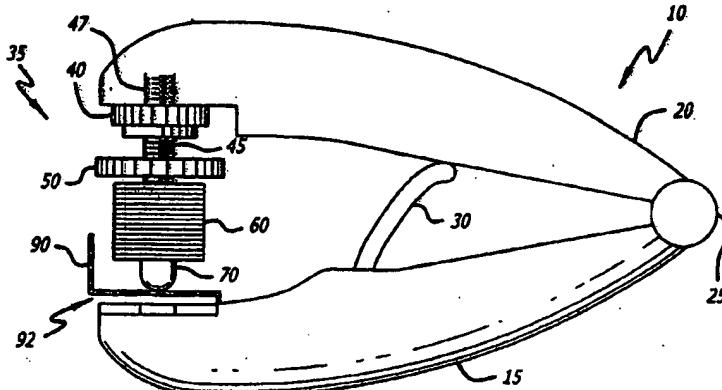
Primary Examiner—James Sells

(74) Attorney, Agent, or Firm—Fulwider Patton Lee & Utecht, LLP

(57) ABSTRACT

An applicator and reinforcer dispensing assembly for reinforcing holes in sheets of paper and other sheet materials that applies flat reinforcement rings about holes formed in those sheets is provided. A plurality of reinforcement rings are stacked one atop each other and are dispensed by the applicator. Various mechanisms for ensuring that the reinforcing rings are properly positioned in the applicator prior to application are also provided. A combination hole punch and reinforcing ring applicator is also provided.

10 Claims, 6 Drawing Sheets

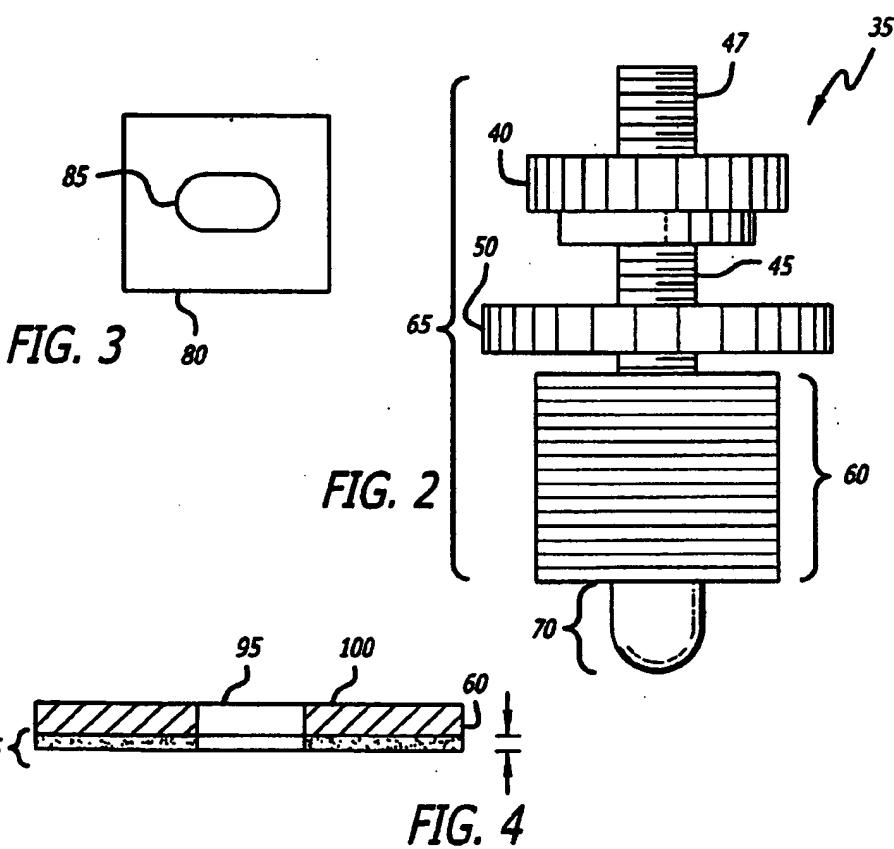
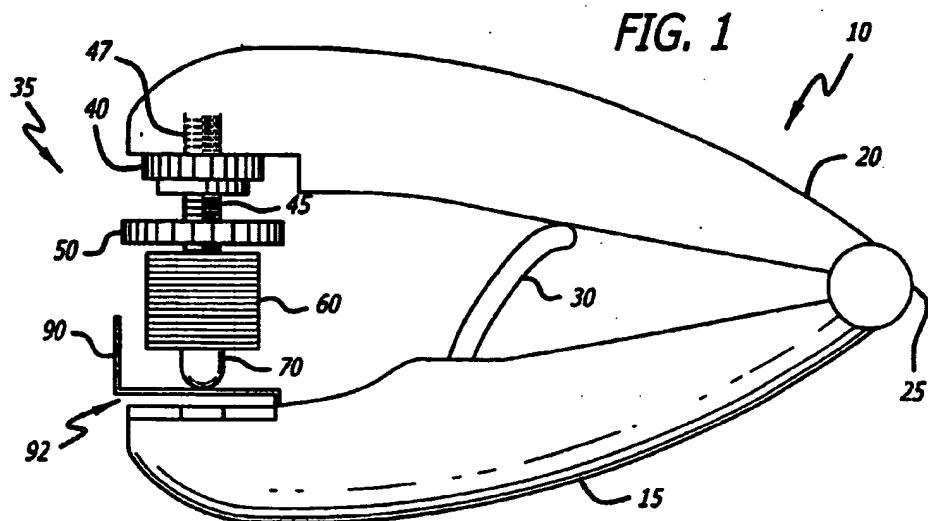


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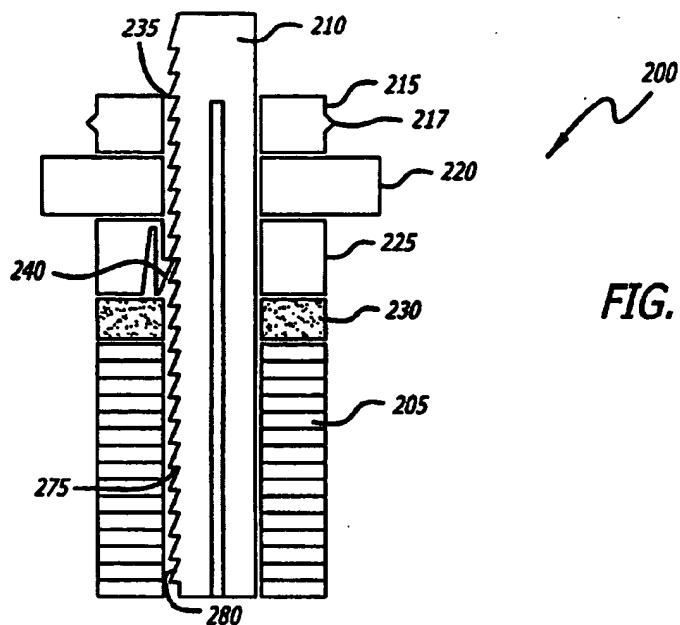


FIG. 5

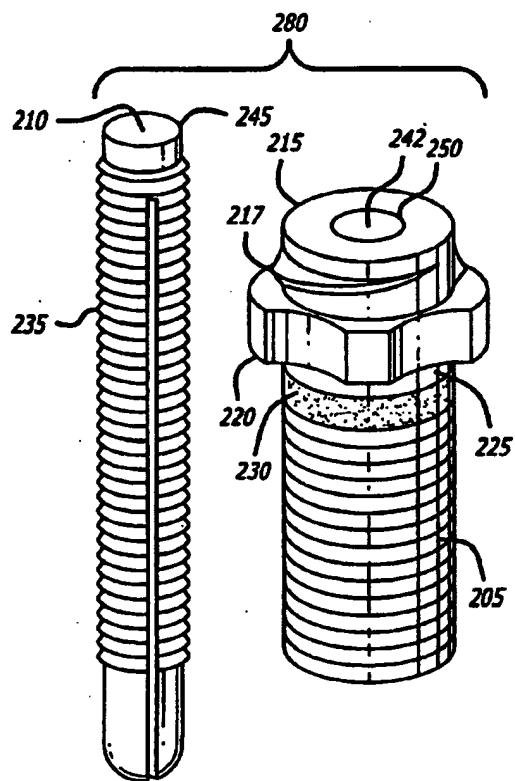


FIG. 6

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FIG. 7

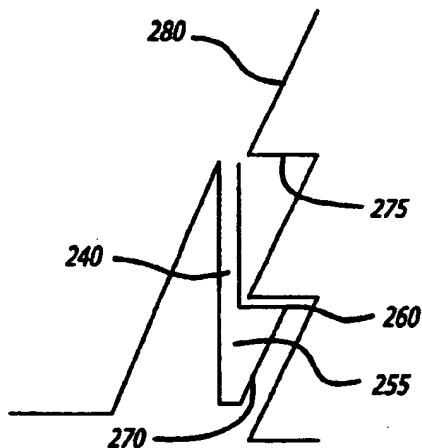
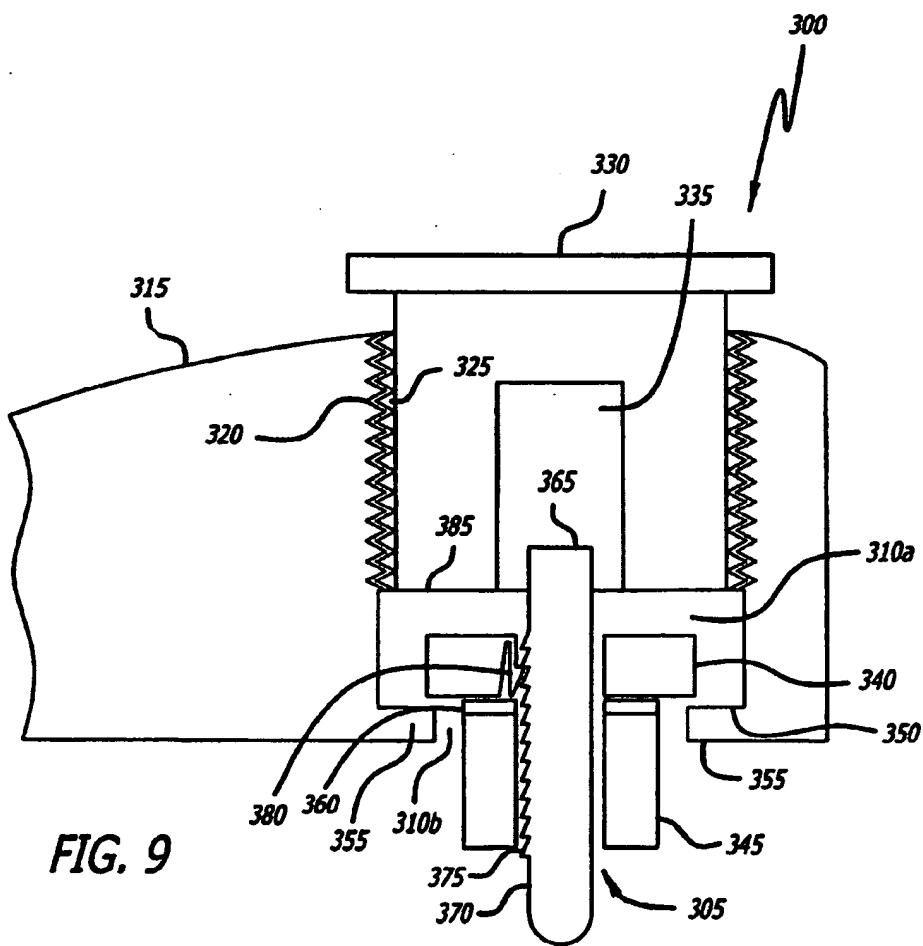


FIG. 9



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FIG. 8A

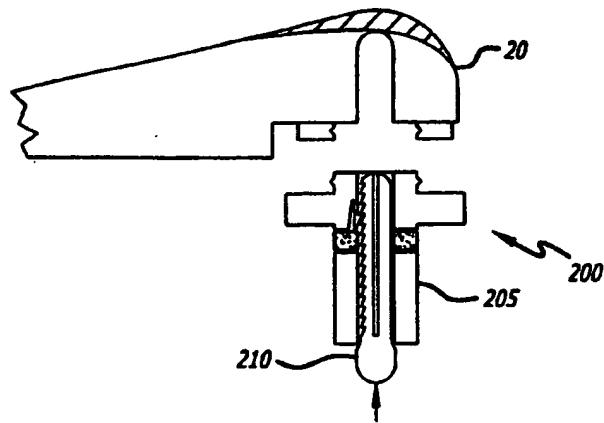


FIG. 8B

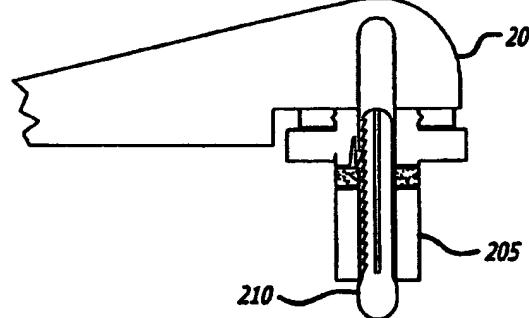


FIG. 8C

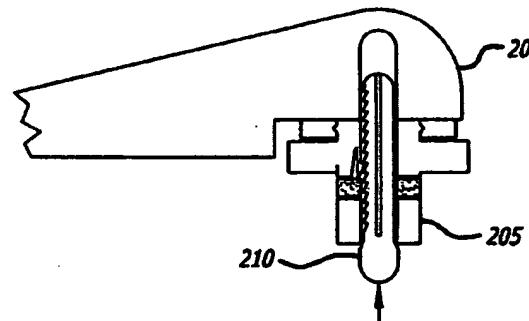
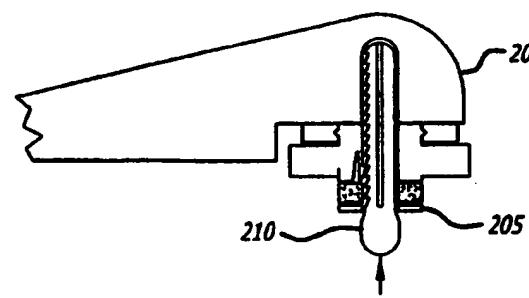


FIG. 8D



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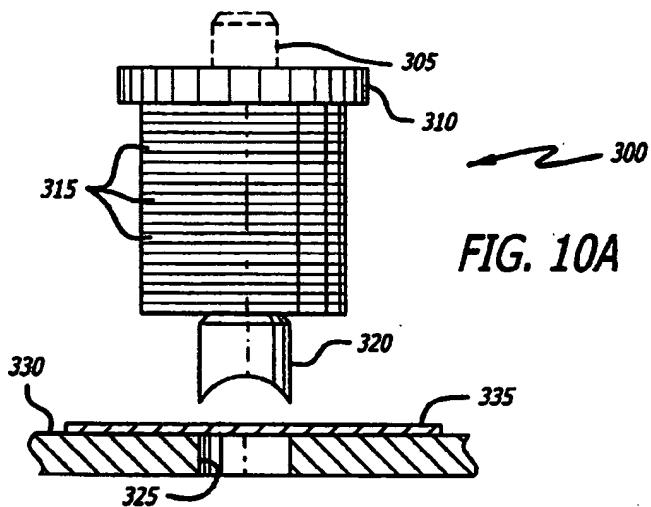


FIG. 10A

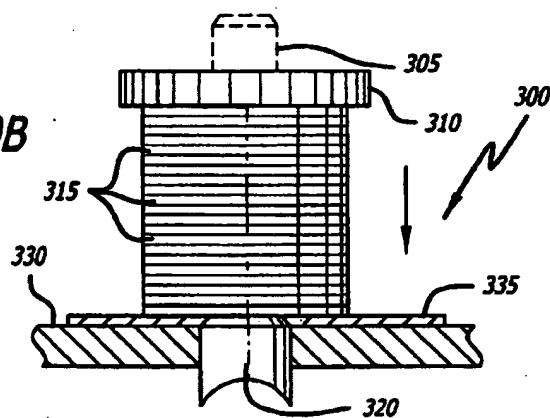


FIG. 10B

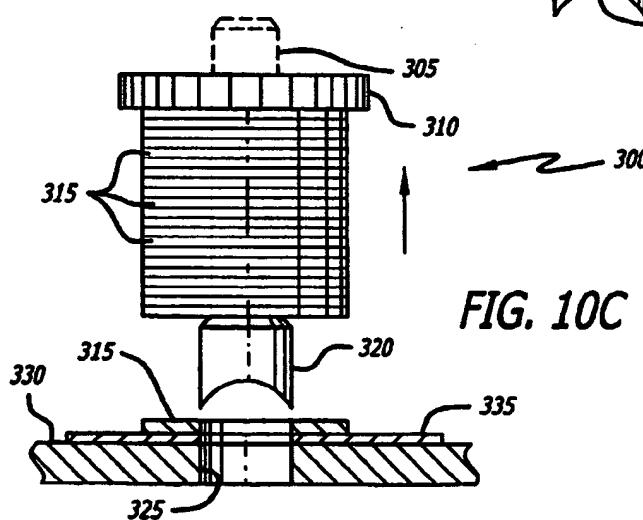


FIG. 10C